

Work Order ID 108151

October-08-13 7:33:45 AM

\*108151\*

Page 1

Item ID: D206-817-011

Revision ID:

Item Name: Screw-In Windshield Modification

Start Date: 10/08/13 Start Qty: 2.00

Required Date: 11/11/13 Req'd Qty: 2.00

Reference:

Approvals:

Process Plan: *JK*

Date:

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run

Start

\*NR1\*

Stop

\*NR2\*

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

DSI9659

A✓

IIN-D206-817

D✓

100

0.00

\*1000\*

DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPP D206-817-011 CHG004

DAS  
3  
89

*13/11/27* *(2)*

110

Pick Kit

0.00

\*110\*

Packaging

Memo

0.00

Packaging

DAS  
33  
9-89

*2* *13-11-15*

*DAS*  
*9-89*



# Work Order ID 108151

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**\*108151\***

Page 2

Item ID: D206-817-011

Accept

**\*N900040100\***

Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Screw-In Windshield Modification

Start Date: 10/08/13 Start Qty: 2.00 **\*2\***

Cust Item ID:

Required Date: 11/11/13 Req'd Qty: 2.00 **\*2\***

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start **\*NR1\***

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

120 QC4- 100% Inspect kits for completeness 0.00

**\*120\***

QC Memo 0.00

Quality Control

DAS  
6  
9-89

13/11/27

2

130 Packaging 0.00

**\*130\***

Packaging Memo 0.00

Packaging Identify and pack for shipping as per PPP D206-817-011 Location: OSA

PPP Rev: \_\_\_\_\_

EXPIRY DATE OF D4595

\*\*\*INDICATE ON BOX EXPIRY DATE OF TAPE \*\*\*

N/A

DAS  
6  
9-89

13/11/27

2

140 QC21- Final Inspection - Work Order Release 0.00

**\*140\***

QC Memo 0.00

Quality Control ENTER EXPIRY DATE IN LOT MAINTENANCE FOR TAPE

N/A

Rm 13/11/29

ME 13-11-28



# Picklist Print

October-08-13 7:33:44 AM

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Work Order ID: 108151  
 Parent Item: D206-817-011  
 Parent Item Name: Screw-In Windshield Modification

Start Date: 10/08/13  
 Start Qty: 2.00

Required Date: 11/11/13  
 Required Qty: 2.00

Comments: IPP REV:A 12.02.14 NEW ISSUE DD VERF: IPP REV:B 12.05.09 AS PER IIN  
 REV:C DD VERF:EC IPP REV:C 12.06.12 ECN 12-602 DD VERF:EC IPP  
 REV:D 13.04.23 as per IIN dwg rev.D DD verf:JLM IPP REV:E 13.06.26 as per  
 CHG004/DSI9659 DD VERF:JFS

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4541-3 Bracket	DAS 6 9-89	Manufactured	No			110	Each	27.0000	1	1108171 <sup>2</sup>	DAS 33 9-89		DAS 33 9-89
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				st533		27							
				102595		13							
				103177		14							
D4541-4 Bracket	DAS 6 9-89	Manufactured	No			110	Each	6.0000	1	108203 <sup>2</sup>	DAS 33 9-89		DAS 33 9-89
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				st533		6							
				103178		6							
D4541-5 Bracket, LH	DAS 6 9-89	Manufactured	No			110	Each	39.0000	1	108181 <sup>2</sup>	DAS 33 9-89		DAS 33 9-89
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST525		39							
				100605		22							
				102597		14							
				103179		3							
D4541-6 Bracket, RH	DAS 6 9-89	Manufactured	No			110	Each	28.0000	1	107761 <sup>2</sup>	DAS 33 9-89		DAS 33 9-89
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST525		28							
				102598		28							

13-11-12

# Picklist Print

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Work Order ID: 108151

Parent Item: D206-817-011

Parent Item Name: Screw-In Windshield Modification

Start Date: 10/08/13

Required Date: 11/11/13

Start Qty: 2.00

Required Qty: 2.00

D4541-7  
Bracket

Manufactured No

110 Each 30.0000

DAS  
6  
9-89

## Location

## Loc Qty

## Loc Code

ST525	30	
101788	3	
102243	2	
102599	5	
103181	20	

DAS  
33  
9-89

108237

D4541-8

Bracket

DAS  
6  
9-89

Manufactured No

110 Each 18.0000

## Location

## Loc Qty

## Loc Code

FG	8	
103182	8	
st527A	10	
105321	10	

DAS  
33  
9-89

108195

D4542-3

Retainer, Inner

DAS  
6  
9-89

Manufactured No

110 Each 33.0000

## Location

## Loc Qty

## Loc Code

ST532	33	
102603	13	
106337	20	

DAS  
33  
9-89

108197

D4542-5

Retainer, Inner

Manufactured No

110 Each 25.0000

## Location

## Loc Qty

## Loc Code

ST532	24	
106338	24	
st533	1	
101320	1	

DAS  
33  
9-89

108185

13-11-15

DAS  
6  
9-89

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# Picklist Print

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Work Order ID: 108151

Parent Item: D206-817-011

Parent Item Name: Screw-In Windshield Modification

Start Date: 10/08/13

Required Date: 11/11/13

Start Qty: 2.00

Required Qty: 2.00

D4542-7  
Retainer, Inner

Manufactured No

110 Each 19.0000

108241  
DAS  
33  
9-89

DAS  
6  
9-89

## Location

## Loc Qty

## Loc Code

ST525

2

106290

2

ST532

17

103187

17

D4543-1  
Retainer, LH Outer (Lower)

Manufactured No

110 Each 9.0000

108204  
DAS  
33  
9-89

DAS  
6  
9-89

## Location

## Loc Qty

## Loc Code

st526

9

101622

1

102606

8

D4543-2  
Retainer, Outer, RH

Manufactured No

110 Each 12.0000

108221  
DAS  
33  
9-89

DAS  
6  
9-89

## Location

## Loc Qty

## Loc Code

ST527

12

101326

12

D4543-3  
Retainer, Outer, LH

Manufactured No

110 Each 9.0000

109039  
DAS  
33  
9-89

DAS  
6  
9-89

## Location

## Loc Qty

## Loc Code

ST528

9

102608

9

D4543-4  
Retainer, RH Outer (Sloe)

Manufactured No

110 Each 24.0000

109040  
DAS  
33  
9-89

DAS  
6  
9-89

## Location

## Loc Qty

## Loc Code

ST528

24

101502

10

102609

14

D4543-5  
Retainer, Outer, LH

Manufactured No

110 Each 0.0000

106313  
DAS  
33  
9-89

DAS

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Page 4

Work Order ID: 108151

Parent Item: D206-817-011

Parent Item Name: Screw-In Windshield Modification

Start Date: 10/08/13

Required Date: 11/11/13

Start Qty: 2.00

Required Qty: 2.00

D4543-6 Manufactured No 110 Each 2.0000  
Retainer, Outer, RH

Location Loc Qty Loc Code

st529 2  
105336 2

D4544-1 Manufactured No 110 Each 0.0000  
Retainer, Center

D4545-041 Manufactured No 110 Each 8.0000  
Retainer, LH Inner (Lower)

Location Loc Qty Loc Code

ST531 8  
102613 1  
103195 7

D4545-042 Manufactured No 110 Each 0.0000  
Retainer, RH Inner Lower

D4594-1 Manufactured No 110 Each 0.0000  
Plate

D4595-150-13 Manufactured No 110 Each 9.0000  
Sealant Tape (13' Long)

Location Loc Qty Loc Code

ST 5  
103803 5  
ST525 4  
107516 4

108205<sup>2</sup> DAS 33 9-89

108210<sup>2</sup> DAS 33 9-89

108240<sup>2</sup> DAS 33 9-89

1083196<sup>2</sup> DAS 33 9-89

108446<sup>2</sup> DAS 33 9-89

108480<sup>4</sup> DAS 33 9-89

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Work Order ID: 108151  
 Parent Item: D206-817-011  
 Parent Item Name: Screw-In Windshield Modification

Start Date: 10/08/13

Required Date: 11/11/13

Start Qty: 2.00

Required Qty: 2.00

ANS25-10R7 Purchased No

110 Each 1,016.0000

95 190 DAS 33 9-89  
 127447

DAS  
 6  
 9-89

Location	Loc Qty	Loc Code
ST505	991	
M126180	3	
M126857	988	
st507	5	
124093	5	
ST509	10	
125268	10	
ST517a	10	
124555	10	

MS20426AD3-4 Purchased No

110 Each 12,266.000

112 224 DAS 33 9-89  
 13-11-15

4+28

Location	Loc Qty	Loc Code
ST334	73	
123164	73	
ST505	4073	
104374	12	
123021	12	
124814	4049	
ST509	8120	
124586	120	
125578	8000	

125578

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Work Order ID: 108151  
 Parent Item: D206-817-011  
 Parent Item Name: Screw-In Windshield Modification

Start Date: 10/08/13

Required Date: 11/11/13

Start Qty: 2.00

Required Qty: 2.00

MS21059L08

Nut

Purchased No

110 Each 2,129.0000

23

46

DAS

33

9-89

DAS  
6  
9-89

## Location

## Loc Qty

## Loc Code

ST316 2072  
 123100 7  
 123900 9  
 124307 6  
 124555 450  
 125654 1600  
 st507 57  
 123265 2  
 123352 1  
 124093 40  
 124291 5  
 124308 9

125654

DAS  
9-89

MS21059L3K

Nutplate

Purchased No

110 Each 3,510.0000

56

112

DAS

33

9-89

DAS  
6  
9-89

## Location

## Loc Qty

## Loc Code

st507 2943  
 124586 2943  
 ST510a 557  
 124291 557  
 ST511 10  
 124093 10

127430

DAS  
9-89

MS21061L08

Nutplate

Purchased No

110 Each 264.0000

10

20

DAS

33

9-89

DAS  
6  
9-89

## Location

## Loc Qty

## Loc Code

ST316 204  
 125574 4  
 m127059 200  
 st507 60  
 125445 60

127432

13-11-12

DAS  
9-89

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# Picklist Print

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Work Order ID: 108151

Parent Item: D206-817-011

Parent Item Name: Screw-In Windshield Modification

Start Date: 10/08/13

Required Date: 11/11/13

Start Qty: 2.00

Required Qty: 2.00

MS21075L08

Purchased No

110 Each 101.0000

2

DAS  
33  
9-89

ANCHOR NUT

DAS  
6  
9-89

Location

Loc Qty

Loc Code

ST318

101

M126145

101

126145

MS27039-08-10

Purchased No

110 Each 2,264.0000

22

44

DAS  
33  
9-89

Screw

127430

Location

Loc Qty

Loc Code

Mezz

6

5865

6

ST307

1125

123100

896

123265

47

124555

182

ST308

1133

123100

1133

NAS1149DN832J

Purchased No

110 Each 3,553.0000

22

44

DAS  
33  
9-89

Washer

13-11-15

Location

Loc Qty

Loc Code

ST293

423

123603

5

124555

398

M126221

20

ST510a

3130

M126319

3130

126319

89

DAS  
6  
9-89

DAS  
6  
9-89

October-08-13 7:33:45 AM

Shop Packet Print

Page 7

DAS  
6  
9-89

DART AEROSPACE LTD.

REFERENCE ONLY (3/11/2016)

IIN-D206-817

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#### 4.0 WEIGHT AND BALANCE

The weight and balance for the D206-817-011 kit is as follows. These are net weights and include the parts removed.

Installation	Weight	LONGITUDINAL	
		Arm	Moment
D206-817-011	2.8 lb	40 in	112 in-lb
Screw-In Windshield Modification Kit	1.3 kg	1.0 m	1.3 m-kg

#### 5.0 PARTS LIST

Qty -011	Part Number	Description
X	D206-817-011	SCREW-IN WINDSHIELD MODIFICATION KIT (MODIFIES BOTH LH & RH WINDSHIELDS)
1	D4541-3	BRACKET, LH
1	D4541-4	BRACKET, RH
1	D4541-5	BRACKET, LH
1	D4541-6	BRACKET, RH
1	D4541-7	BRACKET, LH
1	D4541-8	BRACKET, RH
2	D4542-3	RETAINER, INNER
2	D4542-5	RETAINER, INNER
2	D4542-7	RETAINER, INNER
1	D4543-1	RETAINER, LH OUTER (LOWER)
1	D4543-2	RETAINER, RH OUTER (LOWER)
1	D4543-3	RETAINER, LH OUTER (SIDE)
1	D4543-4	RETAINER, RH OUTER (SIDE)
1	D4543-5	RETAINER, LH OUTER (SIDE)
1	D4543-6	RETAINER, RH OUTER (SIDE)
1	D4544-1	RETAINER, CENTER
1	D4545-041	RETAINER, LH INNER (LOWER)
1	D4545-042	RETAINER, RH INNER (LOWER)
1	D4594-1	PLATE
1	D4595-150-25	SEALANT TAPE (25' LONG)
95	AN525-10R7	SCREW
112	MS20426AD3-4	RIVET
23	MS21059L08	NUTPLATE
56	MS21059L3K	NUTPLATE
10	MS21061L08	NUTPLATE
1	MS21075L08	NUTPLATE
22	MS27039-0810	SCREW
22	NAS1149DN832J	WASHER (OR AN960JD8)

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Revision: D  
Date: 13.04.15

# REFERENCE ONLY

## DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D206-817 REV. D  
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D206-817 REV.2  
OR LATER APPROVED REVISION

REF. TCCA STC: SH12-3  
REF. FAA STC: SR03091NY  
REF. EASA STC: 10039042

### 1.0 PURPOSE

AT CHG 004 AND SUBSEQUENT, THE D206-817-011 SCREW-IN WINDSHIELD MODIFICATION KIT WILL NOW INCLUDE 2x D4595-150-13 SEALANT TAPE (13' LONG) IN LIEU OF 1x D4595-150-25 SEALANT TAPE (25' LONG) IN ORDER TO AVOID THE EXPIRATION OF UNUSED TAPE SHOULD ONLY ONE REPLACEMENT WINDSHIELD BE NECESSARY.

### 2.0 PARTS LIST

WAS:

QTY -011	Part Number	Description
X	D206-817-011	SCREW-IN WINDSHIELD MODIFICATION KIT (MODIFIES BOTH LH & RH WINDSHIELDS)
1	D4595-150-25	SEALANT TAPE (25' LONG)

IS:

QTY -011	Part Number	Description
X	D206-817-011	SCREW-IN WINDSHIELD MODIFICATION KIT (MODIFIES BOTH LH & RH WINDSHIELDS)
2	D4595-150-13	SEALANT TAPE (13' LONG)

### 3.0 INSTALLATION

INSTALL THE D4595-150-13 SEALANT TAPE IN THE SAME WAY AS THE D4595-150-25 SEALANT TAPE PER IIN-D206-817 REV. D OR LATER APPROVED REVISION.

### 4.0 WEIGHT AND BALANCE

THIS CHANGE HAS NO EFFECT ON THE WEIGHT AND BALANCE.

CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAO # 01-O-01

APPROVED

BY: [Signature]  
D. SHEPHERD (DE # 02)

DATE: 13.06.20  
CERT. NO.: SH12-3  
ISSUE NO.: 1

A	NEW ISSUE	08	13.06.20
REV.	DESCRIPTION	BY	DATE
DESIGN	08	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	08		
CHECKED	140	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9659	SHEET 1 OF 1
APPROVED	97	TITLE	SCALE
DE APPR.		SEALANT TAPE	NTS
DATE	13.06.20	COPYRIGHT © 2013 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

# Work Order ID 108151

\*108151\*

Page 1

October-08-13 7:33:45 AM

Item ID: D206-817-011

Accept

\*N900040100\*

Setup Start

\*NS1\*

Revision ID:

Stop

\*NS2\*

Item Name: Screw-In Windshield Modification

Start Date: 10/08/13 Start Qty: 2.00

\*2\*

Cust Item ID:

Required Date: 11/11/13 Req'd Qty: 2.00

\*2\*

Customer:

Reference:

Run Start

\*NR1\*

Approvals: Process Plan: *u*

Date:

Tooling:

Date:

Stop

\*NR2\*

QC:

Date:

SPC (Y/N):

Date:

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

DSI9659

A

IIN-D206-817

D

100

0.00

\*100\*

DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPP D206-817-011 CHG004

ML5 13-11-15  
(2)

110

Pick Kit

0.00

\*110\*

Packaging

Memo

0.00

Packaging

